



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of: CROWLEY, R. J.**

**Serial No.: 10/791,668**

**Filed: 03/02/2004**

**For: OPTICAL ANTENNA ARRAY FOR HARMONIC  
GENERATION, MIXING AND SIGNAL AMPLIFICATION**

**Examiner: CLINGER, J. C.**

**Art Unit: 2821**

**Att'y. Docket No.: RJC-6**

I hereby certify that this document and all documents enclosed herewith are being sent to Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 postage prepaid via Express Mail on 29 November 2004, Cert # ED 191537514 US, name D.N. Halgren, signed

Hon. Commissioner for Patents  
Alexandria VA 22313-1450

**RESPONSE TO NOTICE OF INCOMPLETE REPLY  
(NONPROVISIONAL)**

Dear Sir or Madam:

In response to the Notice of "Incomplete Reply" dated 10/16/2004 in regard to the above-identified pending U.S. Patent Application, enclosed please find:

- \* Copy of "Notice of Incomplete Reply";
- \* Copy of Declaration as filed in parent Application;

8P  
9:00 8P  
4:00

12/02/2004 REYENE1 000000024 10791668

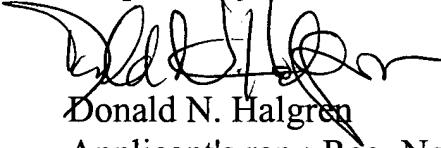
02 FC:2202  
03 FC:1999

Serial No.: 10/791,668

Art Unit: 2821

- \* Petition for Extension of Time with fee (\$215.00);
- Supplemental Preliminary Amendment;
- Supplemental Filing Fee of \$13.00 to cover Extra claims not covered by \$536.00 fee paid 29 Sept 2004; and
- \* Return Postcard.

Respectfully submitted



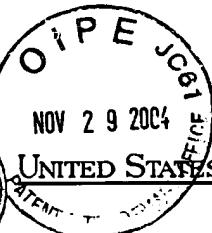
Donald N. Halgren

Applicant's rep.; Reg. No. 27056

35 Central Street  
Manchester, MA 01944

ph: 978-526-8000

1P



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/791,668         | 09/29/2004             | Robert Joseph Crowley | RJC-6                  |

CONFIRMATION NO. 2721

Donald N. Halgien  
 35 Central Street  
 Manchester, MA 01944

## FORMALITIES LETTER



\*OC000000014118441\*

Date Mailed: 10/18/2004

## NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

*Filing Date Granted*

The U.S. Patent and Trademark Office has received your reply on 09/29/2004 to the Notice to File Missing Parts (Notice) mailed 07/30/2004 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application. Replies should be mailed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

- The oath or declaration does not cover the newly submitted items.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
 Initial Patent Examination Division (703) 308-1202  
 PART 2 - COPY TO BE RETURNED WITH RESPONSE